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Winston H. Hickox
Secretary for
Environmental
Protection

California Regional Water Quality Control Board

San Francisco Bay Region

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Gray Davis
Governor

DATE: **APR 25 2001**
File No. 2119.1177 (ADF)

CERTIFIED MAIL No. 70993220000146713433
RETURN RECEIPT REQUESTED

Norm Christensen
Keller Canyon Landfill Company
901 Bailey Road
Pittsburg, CA 94565

Subject: **ADOPTION OF ORDER NO. 01-040**

Dear Mr. Christensen:

The Regional Board adopted Order No. 01-040 at its regular monthly meeting on Wednesday, April 18, 2001. I have attached the adopted order. Should you have any questions regarding this item, please call Alan Friedman of my staff at (510) 622-2347, or by E-mail at adf@rb2.swrcb.ca.gov.

Sincerely,


Loretta K. Barsamian
Executive Officer

Attachment: Order No. 01-040
Cc: Mailing List

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ORDER NO. 01-040

**UPDATED WASTE DISCHARGE REQUIREMENTS AND RESCISSION OF ORDER
NO. 91-052, FOR:**

**KELLER CANYON LANDFILL COMPANY
CLASS II SOLID WASTE DISPOSAL SITE
PITTSBURG, CONTRA COSTA COUNTY**

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board) finds that:

SITE OWNER AND LOCATION

1. The Keller Canyon Landfill Company, hereafter called the discharger, is a wholly owned subsidiary of Allied Waste. The discharger owns and operates a 2,628-acre site containing a Class II solid waste management unit, with a permitted waste disposal area of 244 acres. The site is located immediately south of the City of Pittsburg, to the east of Bailey Road, and as shown on Figures 1 and 2.
2. The discharger submitted a Report of Waste Discharge on October 2, 1990, which served as an application for Waste Discharge Requirements for the landfill. In 1990, Contra Costa County certified the final Environmental Impact Report for the landfill construction. In 1998, the discharger submitted a draft Joint Technical Document, intended to update the operational data for the landfill, such as increases in waste receipt and changes in their alternative daily cover. This document remains in a draft form.

PURPOSE OF ORDER UPDATE

3. The primary objectives of this Order are to: 1) Revise the groundwater, surface water, subdrain and leachate monitoring programs in order to evaluate the landfill's impact to water quality, and 2) Update the Waste Discharge Requirements and bring the site into compliance with Title 27, California Code of Regulations (CCR) and Part 268 (Subtitle D), Title 40 of the Code of Federal Regulations.

SITE DESCRIPTION AND HISTORY

4. The Keller Canyon Landfill is an "engineered canyon fill" landfill. Excavation and grading occur in the bottom and along the sides of the canyon. The existing canyon topography is recontoured prior to placement of the liner system and subsequent waste filing. A toe berm was then constructed to bridge the open end of the canyon at its downstream end, enclosing the canyon and providing a stable bowl for waste placement.